



**NewTechWood**

**WE ARE DECKING.  
WE ARE CLADDING.  
WE ARE RAILING.  
WE ARE FENCING.**

**Newtechwood**  
Distribution UK Ltd



Thank you for taking the time to read our brochure. We hope you like the products we have to offer.

All our Newtechwood composite products are **guaranteed not to fade** and also come with a **rot & split warranty**. Our products are made using 95% recycled material.

Our product range includes 10 deck board colours and lengths up to 5.4m. Deck railing, fencing and cladding is also available and matches a number of our deck board colours.

If you would like to receive **free samples** please visit [www.newtechwood.uk](http://www.newtechwood.uk) and we will mail them to you as soon as possible. And if you have any questions or feedback please do not hesitate to contact us.

Marc Foster  
UK Director



Newtechwood Manufacturing and R&D Facility



**Any Questions?**



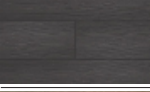

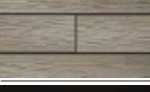
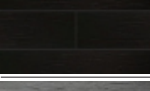

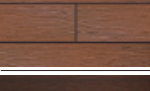
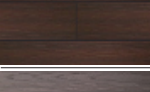
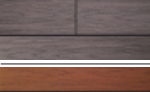

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Enjoyed in over  
**40 countries**  
worldwide

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# Colour Choice

Colour	Name	Decking	Railing	Cladding	Fencing
	Coastal Grey	•			
	Warm Chestnut	•			
	Silver Grey	•		•	
	Stone Grey	•			
	Antique	•	•		•
	Ebony	•	•		•
	Light Grey	•	•	•	•
	Teak	•	•	•	•
	Walnut	•	•		•
	Lava Grey	•			
	Western Yew	•			

# Decking Comparison

	Ultrasield Essentials	Ultrasield Naturale	Ultrasield PRO
Deck board colours	4	5	2
Size (mm)	23x140mm	23x138mm	23x138mm
Construction	Hollow Board	Solid Board	Solid Board
Rot & Split Warranty	Yes	Yes	Yes
Guaranteed won't fade	Yes	Yes	Yes
Deck board lengths	3.6m	3.6m, 4.8m, 5.4m	4.8m
Max joist centres Residential / Commercial	350mm / -	400mm / 300mm	400mm / 300mm
Secret Fix - 5mm side gap	Yes	Yes	Yes
Secret Fix - 1mm side gap	Yes	Yes	Yes
Screw Fix options	Yes	Yes	Yes
Edging & Fascia Boards	Yes	Yes	Yes
Scratch Resistance	••••	•••	•••••
Can be curved*	No	Yes	Yes
Fencing, Cladding & Railing options	No	Yes	No
Price	••	•••	••••

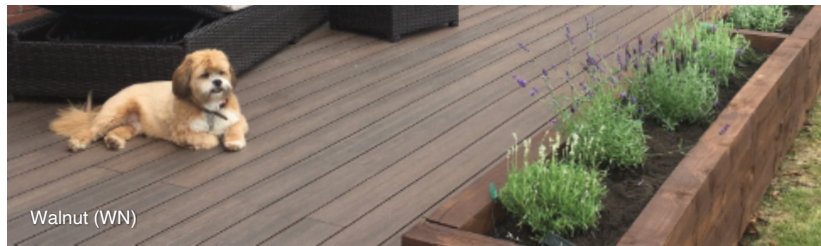
\*Curving requires heating equipment such as heat blankets

# Decking Inspiration

All decks featured are professionally designed and installed.  
With thanks to CassiDecks Scotland for these projects.  
[www.cassidecks.com](http://www.cassidecks.com)



Walnut (WN)



Walnut (WN)



Light Grey (LG)




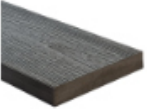
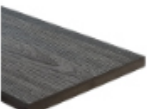

Antique (AT)



# Decking

Antique Deck boards (AT)

# UltraShield® Essentials

Product	Name	Size	Lengths	Notes
	Grooved Edge Deck board UH06	23x140mm	3.6m	Secret-fix deck boards
	Solid Edge Deck board US07	23x138mm	3.6m	Face-fix edging boards
	Fascia Board US03	15x180mm	3.6m	For use as fascia board only
	L-Angle US20	40x40mm	2.2m	Edging trim



Ultrasield Essentials has been designed to provide the highest level of value at the most competitive price. The boards have a durable shell for excellent scratch performance and are guaranteed not to fade, stain, rot or split for residential applications. Full details are available on our website and **free samples** are available to order.



**10 yr Residential Warranty**  
Including Fade & Stain



**Splinter-free**



**Protected on all 4-sides**



**Low-maintenance**



**Secret Fix & Face Fix options**



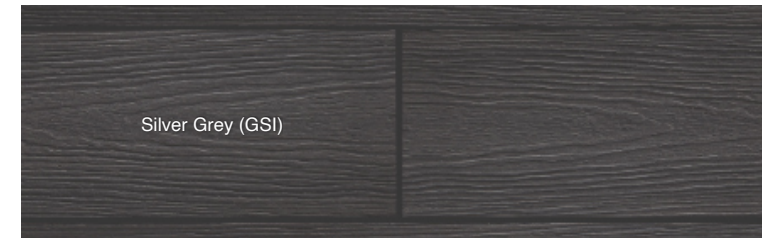
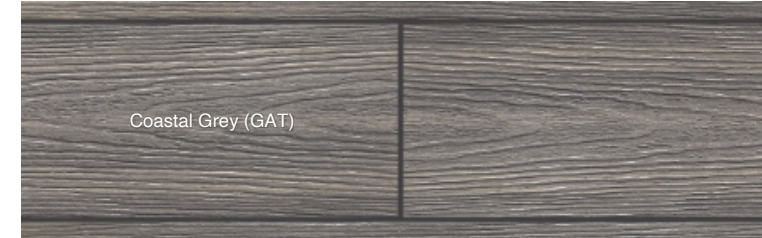
**UV resistant**



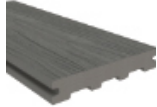

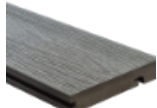
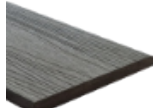


**95 % Recycled Materials**



**Never requires painting or staining**



# UltraShield® Naturale™

Product	Name	Size	Lengths	Notes
	Grooved Edge Deck board US53 Solid board	23x138mm	3.6m 4.8m 5.4m	Secret-fix deck boards
	Solid Bullnose Edge Deck board US07 Screw-fix	23x138mm	3.6m	Face-fix edging boards
	Solid Bullnose Edge Deck board US33 Secret-fix	23x138mm	3.6m	Secret-fix edging boards
	Fascia Board US03	15x180mm	3.6m	For use as fascia board only
	L-Angle US20	40x40mm	2.2m	Edging trim
	C-Channel	28x28mm	3.6m, 4.8m	Edging trim

Colour shown: Light Grey



**25 yr Residential Warranty**  
Including Fade & Stain



**Splinter-free**



**Protected on all 4-sides**



**Low-maintenance**



**Secret Fix & Face Fix options**



**UV resistant**



**95 % Recycled Materials**



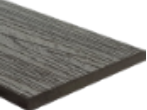


**Never requires painting or staining**



Our Ultrashield Naturale range has been developed to look as close to timber as possible with the most natural aesthetic. Available in 5 colours and up to 5.4m lengths this range offers the widest choice. The boards are solid throughout and guaranteed not to fade, stain, rot or split for 25 years for residential applications. We also offer a 10 year warranty for commercial applications. Full details are available on our website and **free samples** are available to order.

# UltraShield® PRO

Product	Name	Size	Lengths	Notes
	Grooved Edge Deck board US01	23x138mm	4.8m	Secret-fix deck boards
	Solid Edge Deck board US07	23x138mm	4.8m	Face-fix edging boards
	Fascia Board US03	15x180mm	3.6m	For use as fascia board only

Colour shown: Lava Grey

All boards and fascia are reversible: Wood Grain / Flat Textured

“

Ultrasield PRO is for those customers looking for one of the most durable and hard wearing products on the market, but still want a product with an attractive appearance. The Ultrasield PRO range offers solid boards throughout and comes with our thickest shell which offers excellent durability. All the boards are reversible giving the choice of a wood grain or flat appearance and are guaranteed not to fade, stain, rot or split for 25 years in residential applications. We also offer a 10 year warranty for commercial applications. Full details are available on our website and **free samples** are available to order.

Order your **free** samples at [www.newtechwood.uk](http://www.newtechwood.uk)



**25 yr Residential Warranty**  
Including Fade & Stain



**Splinter-free**



**Protected on all 4-sides**



**Low-maintenance**



**Secret Fix & Face Fix**  
options



**UV resistant**



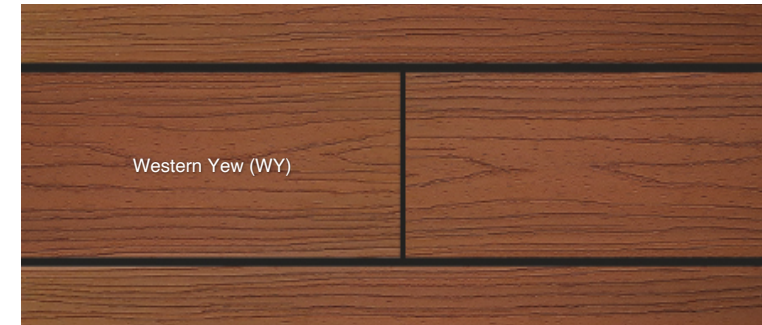
**95 % Recycled Materials**



**Never requires**  
painting or staining



Lava Grey (LAG)






Western Yew (WY)

\*10 yr commercial application warranty available on PRO & Naturale ranges  
Full installation & warranty details available at [www.newtechwood.uk](http://www.newtechwood.uk)



# Deck Fixings

Product	Name	Pack Size	System	Pk Coverage* Naturale/PRO	Pk Coverage* Essentials
	TC2 Main Clip and screw	250	5mm Side Gap Secret Fix	15m2	13m2
	TC1 Locking Clip and screw	50	5mm Side Gap Secret Fix	15m2	13m2
	TC5/MG3 Starter Clip and screw	10	Used for both Secret Fix systems	Depends on shape of deck	Depends on shape of deck
	MG1 Main Clip and screw	250	1mm Side Gap Secret Fix	14m2	12m2
	MG2 Locking Clip and screw	50	1mm Side Gap Secret Fix	14m2	12m2
	Coloured Head screws	100	Face-fix	-	-

\*Pack coverage is given as a guide and based on average usage. Coverage is calculated for residential applications. All screws work with timber and composite sub-frame.

“

We offer 2 secret fixing options. Both are 3 clip systems.

Use the TC2, TC1 and TC5/MG3 for a 5mm side gap.

Or choose the MG1, MG2 and TC5/MG3 for a 1mm side gap.

TC2 or MG1 = Main clip. Used throughout the majority of your deck.

TC1 or MG2 = Locking clip. Use one in the centre of each board.

TC5/MG3 = Starter clip. Used for the first and last board.

Coloured screws are used for any face-fix boards such as fascia.

# Decking Ideas



Under-deck storage



Privacy screening



Kitchenette



Multi-level deck



Built-in planters











Mix and match colours

# Cladding



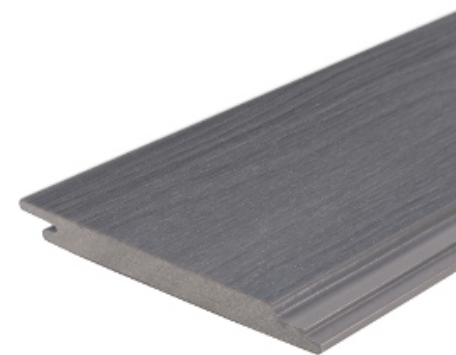
Silver Grey Slatted Cladding (SI)

# Cladding - Traditional

Product	Name	Pack Size	Size	Lengths	Details
	Cladding boards US31	1	13x142mm (127mm cover)	3.6m	Composite Cladding Boards. 25 year fade, stain, rot and split warranty
	F-Trim US44	1	47.5x45.5mm	3.6m	Window Trim
	I-Trim US45	1	79x27mm	3.6m	End to End Joining Trim
	Outside Corner Trim US46	1	55x59mm	3.6m	Outside Corner Trim
	Inside Corner Trim US47	1	99.5x54.5mm	3.6m	Inside Corner Trim
	Cladding Clip AW08	250	-	-	Secret-fix Clip. Screws not included
	Starter Trim AW02	1	14.5x16.7mm	3.0m	Starter Trim for the first board of horizontal installations. Screws not included
	T7B	50	18x8mm	-	Plastic Pad used on the last board. Screws not included

Colour shown: Teak

Order your **free** samples at [www.newtechwood.uk](http://www.newtechwood.uk)  
Enjoyed in over 40 countries worldwide



Light Grey



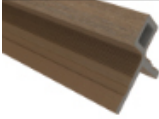

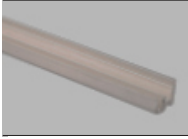



Teak

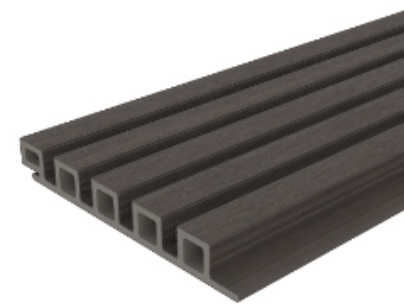
“  
Ultrashield Naturale Traditional Cladding is a low maintenance product that comes with a 25 year fade, stain, rot and split warranty. You will never have to paint or stain your cladding - it will only ever need an occasional wash down with soap and water. This product can be used internally and externally and works both horizontally and vertically. Ultrashield cladding is one of the most natural looking boards in the UK and is made using 95% recycled materials - please order a **free sample** at [www.newtechwood.uk](http://www.newtechwood.uk)

Full installation & warranty details available at [www.newtechwood.uk](http://www.newtechwood.uk)

# Cladding - Slatted

Product	Name	Pack Size	Size	Lengths	Details
	Cladding boards UH61	1	25x196.5mm (187.5mm cover)	3.6m	Composite Cladding Boards. 25 year fade, stain, rot and split warranty
	F-Trim UH50	1	75x54mm	3.6m	Window Trim
	Outside Corner Trim UH51	1	75x81mm	3.6m	Outside Corner Trim
	Cladding Clip AW08	250	-	-	Secret-fix Clip. Screws not included
	Starter Trim AW02	1	14.5x16.7mm	3.0m	Starter Trim for the first board of horizontal installations. Screws not included
	T7B	50	18x8mm	-	Plastic Pad used on the last board. Screws not included

Colour shown: Teak



Silver Grey








Teak

“

Ultrasield Naturale Slatted Cladding is a modern, low maintenance product that comes with a 25 year fade, stain, rot and split warranty. You will never have to paint or stain your cladding - it will only ever need an occasional wash down with soap and water. This product can be used internally and externally and works horizontally and vertically. Ultrasield cladding is one of the most natural looking boards in the UK and is made using 95% recycled materials - please order a **free sample** at [www.newtechwood.uk](http://www.newtechwood.uk)

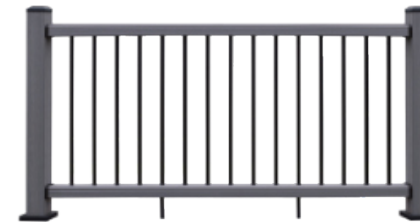
# Deck Railing

Product	Name	Pack Size	Colours	Details
	1.084m Newel Sleeve, Black Cap & Collar. UH35	1 Sleeve, Cap & Collar	Antique, Ebony, Light Grey, Teak, Walnut	The Newel Sleeve fits over the top of the Steel Support and finishes neatly with the included cap and collar
	1.8m Hand and Base Rail Kit	1 kit	Antique, Ebony, Light Grey, Teak, Walnut	Hand & base rail with spindles. All fixings for both a straight and 32 degree stair rail are included within the kit (excludes Sleeves & Supports)
	Steel Support for Newel Sleeve	1	-	The Steel Support is pre-drilled with 4 holes in the base plate (requires fixings to suit your sub-frame / ground)
	Extra bracket kit - straight	1 kit	-	Used when you cut 1.8m railing shorter and need extra connection parts to attach to Newel Sleeves. For straight railing
	45 degree bracket kit	1 kit	-	Used to attach the railing to the Newel Sleeves at a 45 degree angle

“

Our Ultrashield Naturale Railing products are a fantastic way to add extra style to your deck.

Our railing now comes in all 5 of the Naturale decking colours - Antique, Ebony, Light Grey, Teak & Walnut - and are suitable for low level residential decks.



Light Grey



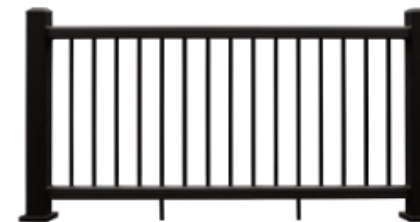
Antique



Teak







Walnut



Ebony

# Fencing

Product	Name	Pack Size	Size	Lengths	Details
	Fence boards UH57	3	21x147mm (140mm cover)	1.76m	Composite Fence Boards. Same finish both sides. 25 year fade, stain, rot and split warranty
	Fence Post, Cap, 1 Insert, 2 Stoppers	1 set	80x80mm	1.8m 2.4m	Aluminium 4-way slotted fence posts have a 15 year in-concrete warranty
	Top and Bottom Rail set	1 set	21x17mm (T) 21x24.5mm (B)	1.76 0.9m	Aluminium top and bottom rails. Come in 2 lengths
	Extra Post Inserts	1	28.4x10.25mm	1.8m 2.4m	Aluminium extra post inserts. Come in 2 lengths
	Decorative Panels - Leaf	1	900mm (w) x 1688mm (h)	-	-
	Decorative Panels - Leaf	1	1760mm (w) x 428mm (h)	-	-

Colour fence board shown: Teak  
All Aluminium parts are Grey: RAL7016



Antique



Ebony



Light Grey



Teak



Walnut

“

Our Ultrashield Naturale Fencing is a low maintenance system that comes with a 25 year fade, stain, rot and split warranty on the fence boards and a 15 year in-concrete warranty for the posts. The fence boards are reversible - meaning both sides of the fence have the same aesthetic. The fence posts and rails are an attractive dark grey and the fence boards match all 5 colours in our Naturale decking range.

Please order **free samples** of the fence boards - [www.newtechwood.uk](http://www.newtechwood.uk)

All decks featured are professionally designed and installed.  
With thanks to Decking Design for these projects.  
[www.decking-design.co.uk](http://www.decking-design.co.uk)

# Decking Inspiration



Antique (AT)



Antique (AT)



Antique (AT)



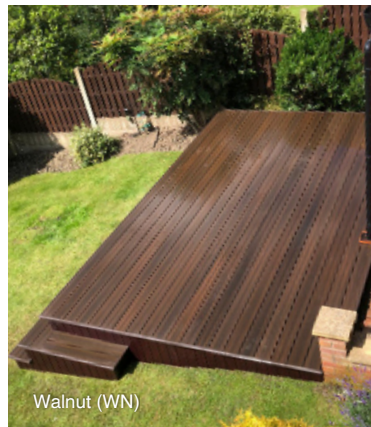
Antique (AT)

# Decking Inspiration

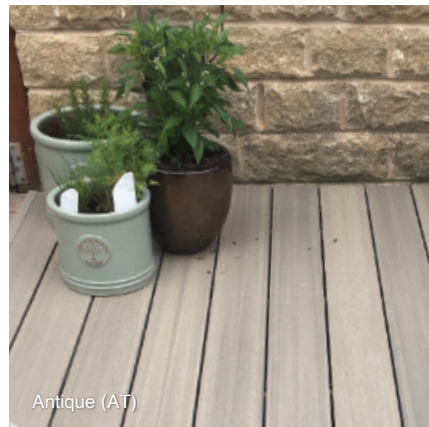
All decks featured are professionally designed and installed.  
With thanks to Northern Deckline for these projects.  
[www.northerndeckline.co.uk](http://www.northerndeckline.co.uk)



Antique (AT)



Walnut (WN)



Antique (AT)



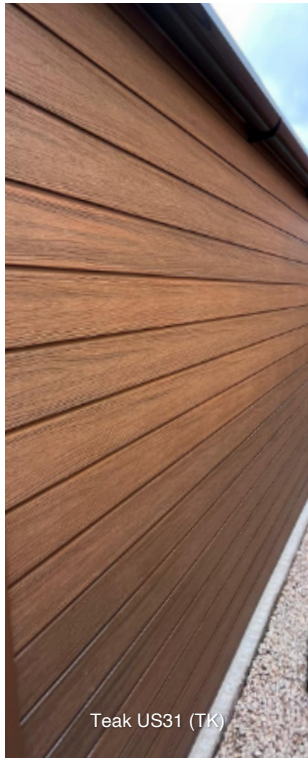
Antique (AT)



# Cladding Inspiration



Light Grey US31 (LG)



Teak US31 (TK)



Teak UH61 (TK)

“

Ultrasield Naturale Cladding is guaranteed not to fade, stain, rot or split for 25 years - meaning no painting or staining is ever required. Add in the fact our Naturale range has a near wood like feel and appearance and you have a fantastic product suitable for a number of applications - including the garden buildings you can see in these pictures. Order your **free** samples at [www.newtechwood.uk](http://www.newtechwood.uk)



Antique (AT)

Buildings featured are professionally designed and manufactured.  
With thanks to UK Garden Buildings for these projects.  
[www.ukgardenbuildings.co.uk](http://www.ukgardenbuildings.co.uk)



Light Grey (LG)



Antique (AT)



## Decking - Top Tips

“

We want you to enjoy your Newtechwood products for years to come. The installation process is an important part of that and here are our top tips to help you get the most from your Decking project.

1. Download installation instructions at [www.newtechwood.uk](http://www.newtechwood.uk)
2. Install your deck with the correct joist centres - you can use any suitable material for your sub-frame. For example timber, composite, metal etc
3. Use sister joists at butt (end to end) joins and use the correct expansion gaps
4. Use a minimum joist size of 100mm to aid drainage and air flow
5. Install your deck with a minimum 1% fall (away from property) to allow drainage
6. If there is any masonry works on site please cover your deck beforehand
7. All boards are designed with subtle variation in colour & shade to mimic nature.  
We recommend laying / shuffling a number of boards before fixing them in to place
8. Sporadic cleaning should only require a soft brush with soap and water
9. If you are using a power-washer - please test the strength on an offcut first
10. If you have any questions please don't hesitate to contact us
11. Order **free samples** to choose the colour that you like the best - photos can be deceptive